OIPE
FEB 19 2008
PATENT & TRADEMARK OFFICE

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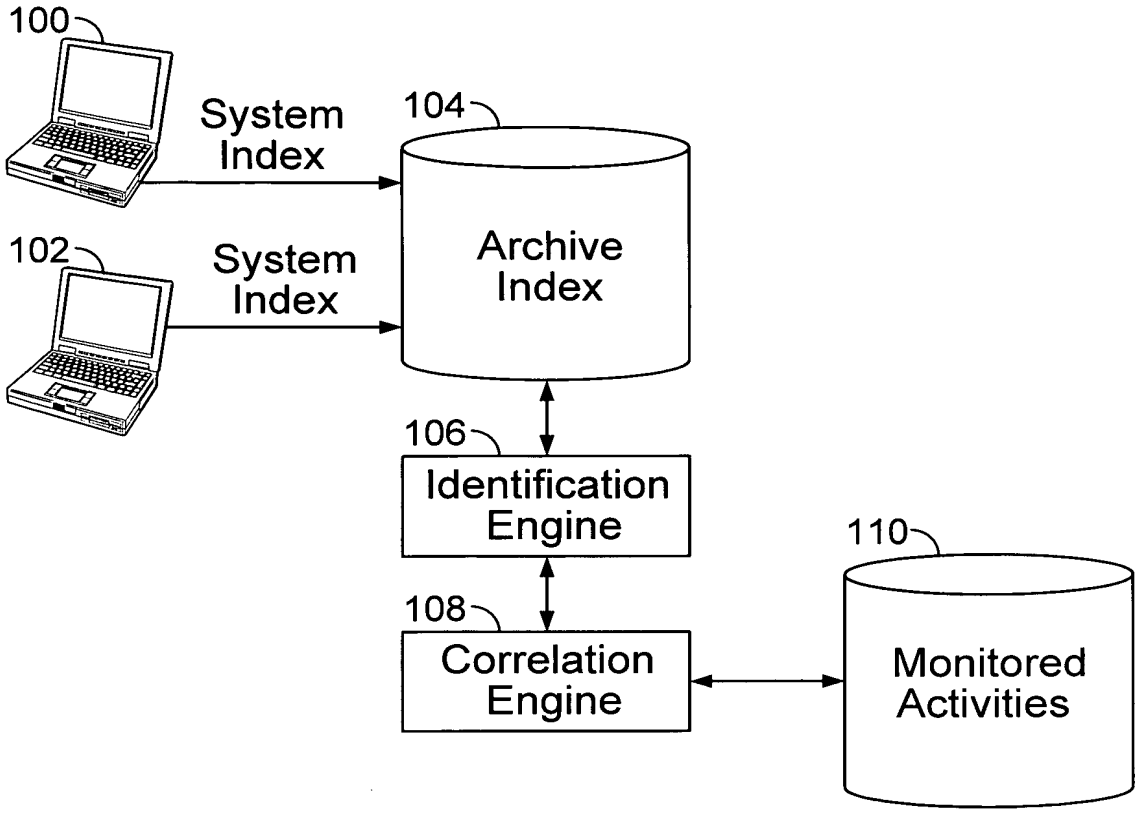

FIG. 1

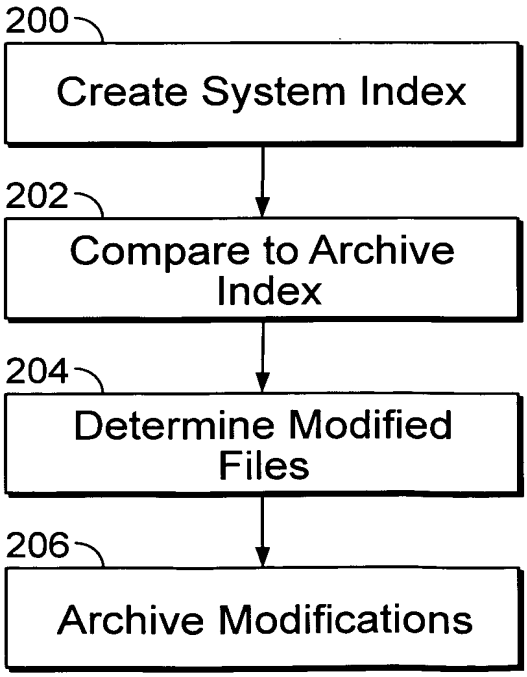

FIG. 2

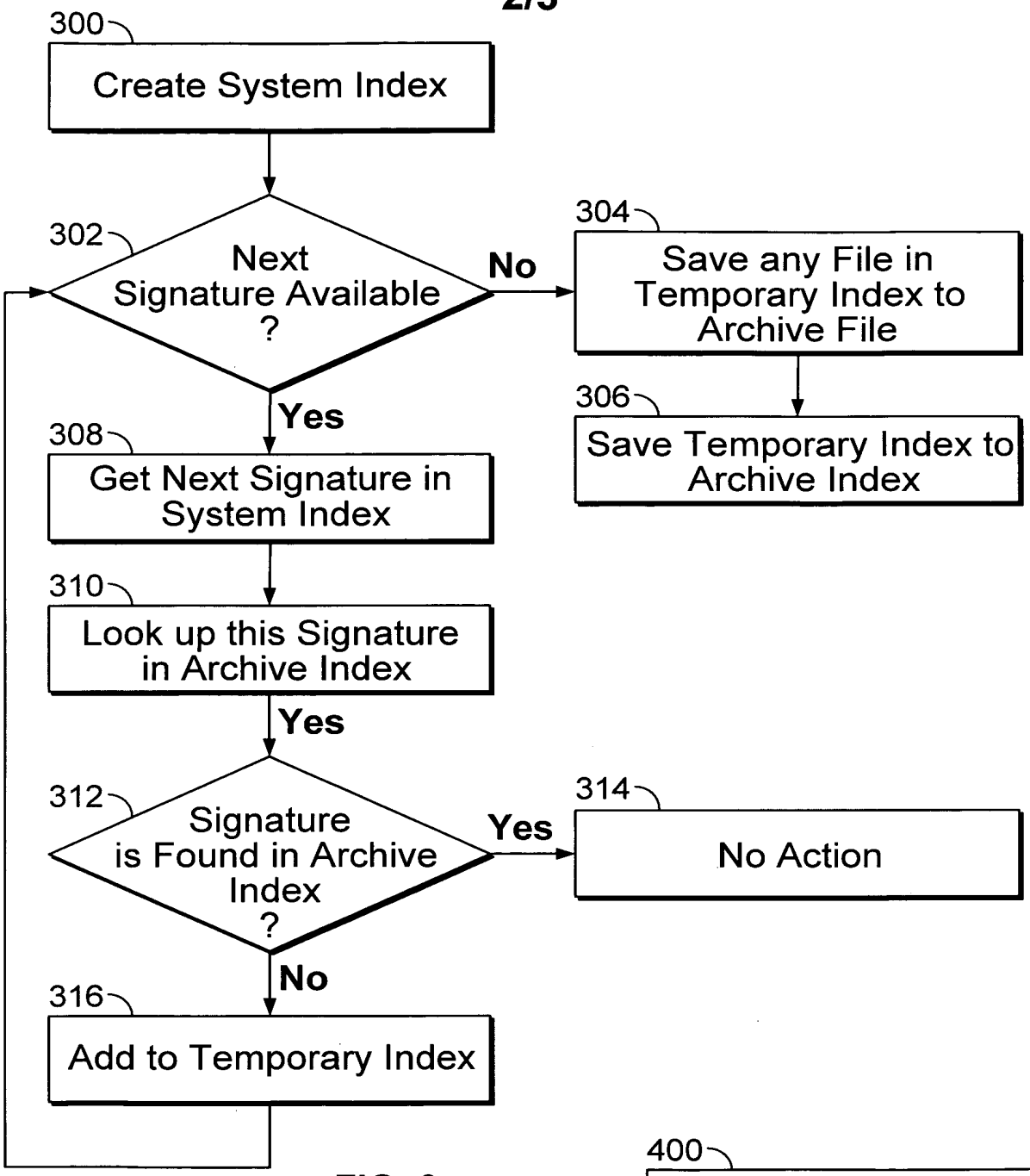
300
Create System Index
302
Next Signature Available ?
No
304
Save any File in Temporary Index to Archive File
306
Save Temporary Index to Archive Index
Yes
308
Get Next Signature in System Index
310
Look up this Signature in Archive Index
Yes
312
Signature is Found in Archive Index ?
Yes
314
No Action
No
316
Add to Temporary Index

FIG. 3

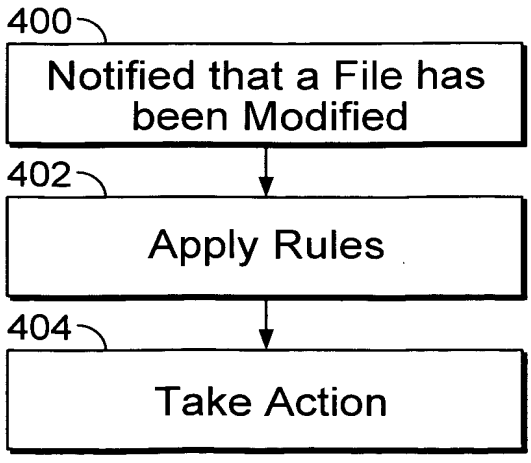
400
Notified that a File has been Modified
402
Apply Rules
404
Take Action

FIG. 4

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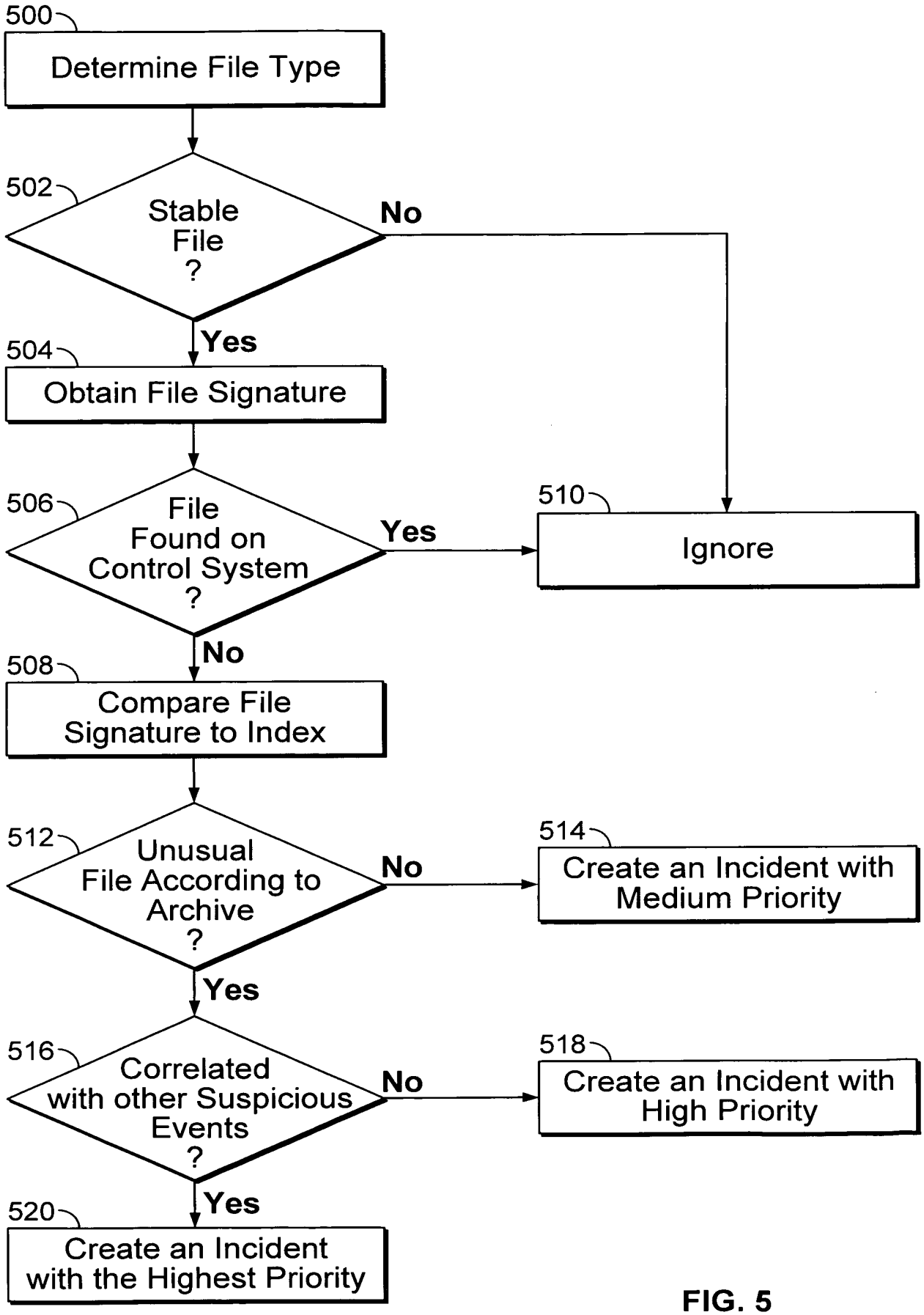
500
Determine File Type
502
Stable File ?
No
Yes
504
Obtain File Signature
506
File Found on Control System ?
Yes
510
Ignore
No
508
Compare File Signature to Index
512
Unusual File According to Archive ?
No
514
Create an Incident with Medium Priority
Yes
516
Correlated with other Suspicious Events ?
No
518
Create an Incident with High Priority
Yes
520
Create an Incident with the Highest Priority

FIG. 5